



# **Environmental Impact Identification** (Warren Depot Office)

Process Name: Warren Depot  
Office Employee

Identification Completed By: RLS *RLS*

Process Owners DLA/DNSC-OLWA

Date: 12 Feb 03

Transfer circled aspects from "Process Environmental Aspect Identification" form  
Determine the impact. Check if the aspect is an OH&S issue or is regulated.

	Aspect	Impact	OH&S Issue	Reg.
1	Solid Waste	Land Use		X
2	Solid Waste	Land Use		X
3	Hazardous Material	Hazardous Substance	X	X
4	Non-Hazardous Material	Humans		
5	Solid Waste	Land Use		X
6	Hazardous Material	Hazardous Substance	X	X
7	Energy Use	Natural Resource Depletion		
8	Energy Use	Natural Resource Depletion		
9	Repetitive Motions	Ergonomics	X	
10	Metal Scrap-paper clips	Recycle		
11	Energy Use	Natural Resource Depletion		

Potential for Emergency:

Legal Requirements:

**Significant Aspect Identification Form**

	<b>Aspect</b>	<b>Impact</b>	<b>Risk</b>	<b>Prob. of Occur.</b>	<b>Rating</b>	<b>Reg</b>	<b>Sign Y/N</b>
1	Solid Waste	Land Use	2	5	10	X	No
2	Solid Waste	Land Use	2	5	10	X	No
3	Hazardous Material	Hazardous Substance	2	2	4	X	No
4	Non-Hazardous Mat'l	Humans	2	2	4		No
5	Solid Waste	Land Use	2	5	10	X	No
6	Hazardous Material	Hazardous Substance	3	5	15	X	Yes
7	Energy Use	NR Depletion	2	2	4		No
8	Energy Use	NR Depletion	2	2	4		No
9	Repetitive Motions	Ergonomics	2	2	4		No
10	Metal Scrap	Recycle	2	2	4		No
1	Energy Use	NR Depletion	3	2	6		No



(Warren Depot Office Employee)

Evaluation Completed By: RLS RY

**Date:** 12 Feb 03

[illegible]



**Process Hazard Risk Assessment** (Warren Depot, Warren, OH)

Process: Warren Depot Office Employee Date of Evaluation: 12 Feb 03

Team Evaluating Process: DLA/DNSC-OLWA (RLS) <sup>RLS</sup> Revision: 0

Hazard	Potential Accident	S	O	D	Total Risk Priority Number	Eliminate or Control Y/N
Ergonomics	Carpel Tunnel Syn.	4	3	6	72	Yes
Hazardous Mat'l	Breaking of light Cylinder	4	2	3	24	No
Electrical	Shock	4	2	3	24	No

Outloading Operation at outside  
Process Name: File with a sampler Identification Completed By: RLS *RLS*

Date: 11 Feb 03

Inputs		
Government Vehicle	6. Outloader Skills	
Individual Cell Phone-GOV	7. Weather, hot/cold/rain	
Eat lunch at work location	8. Removal of trees/ loader	
Bathroom break on site	9. Remove trees/chain saw	
Dust created from outloading	10. Complete cleanup of pile when all mat'l is shipped	

[illegible]

**Environmental Impact Identification** (Warren Depot, Warren, OH)

Outloading Operation at outside

Process Name: File with a SamplerIdentification Completed By: RLSProcess Owners: DLA/DNSC-OLWADate: 11 Feb 03

Transfer circled aspects from "Process Environmental Aspect Identification" form.  
Determine the impact. Check if the aspect is an OH&S issue or is regulated.

	Aspect	Impact	OH&S Issue	Reg.
***1	Already completed on	6Feb03 in ISO training class	X	X
2	Solid Waste (Battery)	Land Use		X
2	Hazardous Material	Hazardous Substance	X	X
3	Solid Waste	Land Use		X
4	Unplanned Fertilizer	Soil Contamination		X
5	Dust	Respiratory - Humans	X	
6	Accidents/Death	Human	X	
7	Illness/Accidents	Human	X	
8	NR Reduction	NR Depletion		
9	Accidents	Human	X	
10	Contract Compliance	Less soil remediation and DNSC will save money		

Potential for Emergency

Legal Requirements:



11 Feb 03

25

# *Significant Aspect Identification Form*

	Aspect	Impact	Risk	Prob. of Occur.	Rating	Reg	Sign Y/N
***1	Already Complete						
2	Solid Waste	Land Use	2	1	2		No
2.	Hazardous Waste	Haz. Substance	2	1	2		No
3.	Solid Waste	Land Use	2	3	6		No
4.	Unplanned Fertilizer	Soil Contamination	3	3	9		No
5.	Dust	Humans	3	4	12	X	Yes
6.	Accidents	Humans	2	2	4		No
7.	Illness	Humans	3	3	9		No
8.	NR Reduction	NR Depletion	2	2	4		No
9.	Accidents	Humans	2	2	4		No
10.	Contract Compli.	Our Goal at DNSC Less Soil Remediation	4	4	16		Yes

## Process Hazard and Accident Identification

### Outloading Operation at outside

Process Name: Pile with a Sampler

Evaluation Completed By: RLS *RLS*

Process Owners: DLA/DNSC-OLWA

Date: 11 Feb 03

**Review the process; provide as much information as you have available.**

[illegible]

### ***Process Hazard Risk Assessment***

**Process: Outloading Operation-Warren Depot**

Date of Evaluation: 11 Feb 03

**Team Evaluating Process:** DLA/DNSC-OLWA

Revision: 0

-PLS

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Warren Depot, Warren, OH)

Outloading of truck and  
Process Name: railcar

Identification Completed By RLS *RLS*

Process Owners: DLA/DNSC-OLWA

Date: 12 Feb 03

Review the process. List inputs and the associated aspect. Circle the aspects to be used for impact identification and significance rating.

#### Inputs

*** 1	Gov. Highlift	6. Wooden Pallets	11. 55 gal. drums
2	Ramp/chains/chock	7. Shipping Papers	12. Office Supplies
3	Scale/Electricity	8. Weather Conditions	13. Flashlight Batteries
4	Scale/Weigh Ticket	9. Lighting Conditions	14. Overhead loads
5	Supply damage to trucker	10. Paint Stick	15. Material Spills

#### Aspects

*** 1	Already complete on 6Feb03 in traing class at Binghamton, NY
2	Accidents/ Injury/Death
3	Energy Use
4	Solid Waste
5	Natural Resource Use
6	Natural Resource Use
7	Solid Waste
8	Illness-Cold/Hot/Rain/Snow
9	Accidents
10	Energy Use
11	Energy Use
12	Solid Waste
13	Hazardous Material
14	Accidents
15	Solid Waste

**Environmental Impact Identification** (Warren Depot, Warren, OH)Process Name: Outloading of truck  
and or railcarIdentification Completed By: RLS *RLS*Process Owners: DLA/DNSC-OLWADate: 12 Feb 03

Transfer circled aspects from "Process Environmental Aspect Identification" form.  
Determine the impact. Check if the aspect is an OH&S issue or is regulated.

Aspect		Impact	OH&S Issue	Reg.
*** 1	Already complete on 6 Feb 03 in training class at Bing., NY			
2	Accidents/Injury/Death	Humans	X	
3	Energy Use	Natural Resource Depletion		
4	Solid Waste	Land Use		X
5	Natural Resource Use	Natural Resource Depletion		
6	Natural Resource Use	Natural Resource Depletion		
7	Solid Waste	Land Use		X
8	Illness-Cold/hot/rain/snow	Humans		
9	Accidents	Humans	X	
10	Energy Use	Natural Resource Depletion		
11	Energy Use	Natural Resource Depletion		
12	Solid Waste	Land Use		X
13	Hazardous Material	Hazardous Substance	X	X
14	Accidents	Human	X	
15	Solid Waste	Land Use		X

Potential for Emergency:

Legal Requirements:

**Significant Aspect Identification Form**

PLS

	Aspect	Impact	Risk	Prob. of Occur.	Rating	Reg	Sign Y/N
1	Already Complete on 6 Feb 03 in training class in Binghamton, NY						
2	Accidents/Inj./Death	Humans	2	2	4		No
3	Energy Use	NR Depletion	1	5	5		No
4	Solid Waste	Land Use	1	5	5	X	No
5	NR Use	NR Depletion	2	3	6		No
6	NR Use	NR Depletion	2	3	6		No
7	Solid Waste	Land Use	1	5	5	X	No
8	Illness-cold/hot/rain	Humans	3	2	6		No
9	Accidents	Humans	2	3	6		No
10	Energy Use	NR Depletion	2	3	6		No
11	Energy Use	NR Depletion	2	3	6		No
12	Solid Waste	Land Use	2	4	8	X	No
13	Hazardous Material	Hazardous Substance	2	3	6	X	No
14	Accidents	Humans	3	2	6		No
15	Solid Waste	Land Use	3	3	9	X	Yes



**Process Hazard and Accident Identification** (Warren Depot, Warren, OH)

Outloading of truck  
Process Name: or railcar

Evaluation Completed By: RLS *RLS*

Process Owners: DLA/DNSC-OLWA

Date: 12 Feb 03

Review the process; provide as much information as you have available

Hazards	Activity	Potential Accident	Specifics, type, amount, and available information
Extreme Tempertures	Weather	Burns Frostbite	Colds/flu/etc.
Overhead Hazards	Falling Objects	Inj./death	Stacked loads 3-4 high
Lack of lighting	Getting loads in warehouse	Running into objects	All items in DNSC storage
Electrical	Scale Use	Wet Conditions	Rain/Snow
Mobile equipment	Excessive Speed	Hitting objects Flipping lift	Training required

### ***Process Hazard Risk Assessment*** (Warren Depot, Warren, OH)

Process: Outloading of truck or railcar Date of Evaluation: 12 Feb 03

Team Evaluating Process: DLA/DNSC-OLWA (RLS) Revision: 0

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